IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit: licants: Proctor et al. 2631 Application No.: 09/783,151 Examiner: Unknown Date Filed: Confirmation No.: 02/14/2001 Title: METHOD AND APPARATUS FOR SPREADING SYMBOLS IN A COMMUNICATION SYSTEM CERTIFICATE OF MAILING I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. Box 1450 ALEXANDRIA, VA, 22313-1450 ON: February 11, 2004 Date of Deposit MOTOROLA INC Name of Assignee FEB 2 0 2004 INFORMATION DISCLOSURE STATEMENT (IDS) **Technology Center 2600** Commissioner For Patents Alexandria, VA 22313 SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith. I. a.🏻 A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. b.□ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120: U.S. Serial Number U.S. Filing Date II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

Except as may be indicated below in (b) of this section, all of the patents, publications or other

A concise explanation of the relevance of all patents, publications or other information listed

Art Unit

information are in the English language (concise explanation not required).

attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Filing Date

The following additional information is provided for the Examiner's consideration:

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's

that is not in the English language is as follows:

CROSS REFERENCE TO RELATED APPLICATION(S)

c. 🔲

Serial No.

FEES

IV. 🛚	THIS III a.☐ b.☐	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. within three months of the date of entry of the national stage as set forth in § 1.491 in an
	c.⊠	international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🗌	before the	No statement; therefore, charge deposit account 50-2117 the fee set forth in 37 C.F.R.
	b. 🔲	§1.17(p). See the statement below. No fee is required.
VI.	THIS III on or be 1) 2)	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 50-2117 the petition fee set forth in §1.17(p).
VII. 🛚		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) ersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. <u> </u>	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account 50-2117 in the amount of \$180.00 for the above-indicated
		fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-2117. Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-2117.

Respectfully submitted,

Proctor et al.

Steven A. May

Attorney for Applicant(s)

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Enclosures:

MOTOROLA, INC. Customer Number 22917

☑ Information Disclosure

Statement by Applicant

□ References

Foreign Search Report

Other: Translation – Chinese Office Action